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17712 US PTO
042204

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

| | |
|------------------------|--|
| Attorney Docket No. | MAT-8183US1 |
| First Inventor | Hiroyuki Ogino, et al. |
| Title | PRESSURE-SENSITIVE SENSOR, OBJECT DETECTING DEVICE, AND OPENING-CLOSING DEVICE |
| Express Mail Label No. | EL 992924091 US |

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification [Total Pages 48]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (*if filed*)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 25]
5. Oath or Declaration [Total Pages 3]
 a. Newly executed (original or copy)
 b. Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
 i. **DELETION OF INVENTOR(S)**
 Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

7. CD-ROM or CD-R in duplicate, large table or Computer Program (*Appendix*)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
- Computer Readable Form (CRF)
 - Specification Sequence Listing on:
 - CD-ROM or CD-R (2 copies); or
 - paper
 - Statements verifying identity of above copies

ACCOMPANYING APPLICATIONS PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 C.F.R. §3.73(b) Statement Power of
(when there is an assignee) Attorney
11. English Translation Document (*if applicable*)
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. Other: _____

18. If a CONTINUATING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 C.F.R. 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior application No: 10/031,858
 Prior application information Examiner Mark Osborne Budd Group / Art Unit: 2834

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

Insert Customer Number 23122 OR Correspondence address below

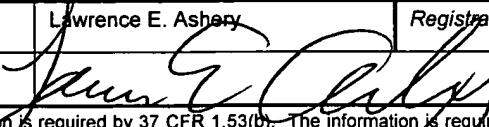
Name RatnerPrestia

Address P.O. Box 980

City Valley Forge State PA Zip Code 19482

Country USA Telephone (610) 407-0700 Fax (610) 407-0701

Name (Print/Type) Lawrence E. Ashby Registration No. (Attorney/Agent) 34,515

Signature  Date April 22, 2004

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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22278 U.S. P.T.O.
10/820567

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U.S.PTO

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)

824

| Complete if Known | |
|----------------------|------------------------|
| Application Number | To Be Assigned |
| Filing Date | Herewith |
| First Named Inventor | Hiroyuki Ogino, et al. |
| Examiner Name | |
| Art Unit | |
| Attorney Docket No. | MAT-8183US1 |

METHOD OF PAYMENT (check all that apply)

 Check Credit Card Money Other None
Order

 Deposit Account (use as backup only):
Deposit
Account
Number

18-0350

Deposit
Account
Name

RatnerPrestia

The Director is authorized to: (check all that apply)

-
- Charge fee(s) indicated below
-
-
- Credit any overpayments
-
-
- Charge any additional fee(s) or any underpayment of fee(s)
-
-
- Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid |
|----------|----------|----------|----------|------------------------|----------|
| 1001 | 770 | 2001 | 385 | Utility filing fee | 770 |
| 1002 | 340 | 2002 | 170 | Design filing fee | |
| 1003 | 530 | 2003 | 265 | Plant filing fee | |
| 1004 | 770 | 2004 | 385 | Reissue filing fee | |
| 1005 | 160 | 2005 | 80 | Provisional filing fee | |

SUBTOTAL (1)

(\$ 770)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Total Claims | 23 | -20** | = 3 | X 18 | = 54 | Extra Claims | Fee from below | Fee Paid |
|--------------------|----|-------|-----|------|------|--------------|----------------|----------|
| Independent Claims | 3 | -3** | = 0 | X 0 | = 0 | | | |
| Multiple Dependent | | | | X 0 | = 0 | | | |

Large Entity Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid |
|----------|----------|----------|----------|--|----------|
| 1202 | 18 | 2202 | 9 | Claims in excess of 20 | |
| 1201 | 86 | 2201 | 43 | Independent claims in excess of 3 | |
| 1203 | 290 | 2203 | 145 | Multiple dependent claim, if not paid | |
| 1204 | 86 | 2204 | 43 | ** Reissue independent claims over original patent | |
| 1205 | 18 | 2205 | 9 | ** Reissue claims in excess of 20 and over original patent | |

SUBTOTAL (2)

(\$ 54)

| 3. ADDITIONAL FEES | | Large Entity | | Small Entity | | Fee Description | | Fee Paid |
|---------------------|----------|--------------|----------|--------------|----------|--|--|----------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | | |
| 1051 | 130 | 2051 | 65 | 1051 | 65 | Surcharge - late filing fee or oath | | |
| 1052 | 50 | 2052 | 25 | 1052 | 25 | Surcharge - late provisional filing fee or cover sheet | | |
| 1053 | 130 | 1053 | 130 | 1053 | 130 | Non-English specification | | |
| 1812 | 2,520 | 1812 | 2,520 | 1812 | 2,520 | For filing a request for ex parte reexamination | | |
| 1804 | 920* | 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | | |
| 1805 | 1,840* | 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | | |
| 1251 | 110 | 2251 | 55 | 1251 | 55 | Extension for reply within first month | | |
| 1252 | 420 | 2252 | 210 | 1252 | 210 | Extension for reply within second month | | |
| 1253 | 950 | 2253 | 475 | 1253 | 475 | Extension for reply within third month | | |
| 1254 | 1,480 | 2254 | 740 | 1254 | 740 | Extension for reply within fourth month | | |
| 1255 | 2,010 | 2255 | 1,005 | 1255 | 1,005 | Extension for reply within fifth month | | |
| 1401 | 330 | 2401 | 165 | 1401 | 165 | Notice of Appeal | | |
| 1402 | 330 | 2402 | 165 | 1402 | 165 | Filing a brief in support of an appeal | | |
| 1403 | 290 | 2403 | 145 | 1403 | 145 | Request for oral hearing | | |
| 1451 | 1,510 | 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | | |
| 1452 | 110 | 2452 | 55 | 1452 | 55 | Petition to revive – unavoidable | | |
| 1453 | 1,330 | 2453 | 665 | 1453 | 665 | Petition to revive – unintentional | | |
| 1501 | 1,330 | 2501 | 665 | 1501 | 665 | Utility issue fee (or reissue) | | |
| 1502 | 480 | 2502 | 240 | 1502 | 240 | Design issue fee | | |
| 1503 | 640 | 2503 | 320 | 1503 | 320 | Plant issue fee | | |
| 1460 | 130 | 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | | |
| 1807 | 50 | 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17(q) | | |
| 1806 | 180 | 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt | | |
| 8021 | 40 | 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | | |
| 1809 | 770 | 2809 | 385 | 1809 | 385 | Filing a submission after final rejection (37 CFR § 1.129(a)) | | |
| 1810 | 770 | 2810 | 385 | 1810 | 385 | For each additional invention to be examined (37 CFR § 1.129(b)) | | |
| 1801 | 770 | 2801 | 385 | 1801 | 385 | Request for Continued Examination (RCE) | | |
| 1802 | 900 | 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application | | |
| Other fee (specify) | | SUBTOTAL (2) | | SUBTOTAL (3) | | (\$ 0) | | |

**or number previously paid, if greater; For Reissues, see above

| SUBMITTED BY | | | | | | Complete (if applicable) | |
|-------------------|---|---------------------------------|--------|-----------|----------------|--------------------------|--|
| Name (Print/Type) | Lawrence E. Ashery | Registration No. Attorney/Agent | 34,515 | Telephone | (610) 407-0700 | | |
| Signature |  | | | Date | April 22, 2004 | | |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): Hiroyuki Ogino, et al.

Docket No.

MAT-8183US1

Serial No.

Filing Date

Examiner

Group Art Unit

To Be Assigned

Herewith

Invention: PRESSURE-SENSITIVE SENSOR, OBJECT DETECTING DEVICE, AND OPENING-CLOSING DEVICE

I hereby certify that the following correspondence:

Continuation Application Transmittal and its enclosures

(Identify type of correspondence)

Is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on April 22, 2004.

Kathleen Libby

(Typed or Printed Name of Person Mailing Correspondence)



(Signature of Person Mailing Correspondence)

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